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ABSTRACT

This summary report presents data on the health services offered by the Detroit (Michigan) public schools. Data were collected through a survey developed by the school system, and a response was received from a staff member at each school in the district. It appears that a wide variety of health services are provided throughout the city school district. No one school reported offering all the services that were included in items presented, with the exception of one school where a long-standing health center operates. The combination of health services offered is unique to each school. Most health services are delivered at the elementary school level, while the high school level receives services with the lowest frequency. Recommendations are made based on survey results. Overall, it is recommended that health services be continued and extended. It is suggested that the entire student population receive some specific services, such as vision testing, at specific times, resulting in a more consistently administered health services program. Results also show that comprehensive health education is implemented inconsistently throughout the district. Structured implementation of comprehensive health education might result in a healthier, more knowledgeable student body. (Contains 36 tables.) (SLD)

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CURRENT HEALTH SERVICES

1996-97

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SUMMARY OF HEALTH SERVICES REPORT

January 1998

Executive Summary

Purpose of Survey

Achieving Excellence, the Detroit Public Schools Strategic Plan, 1995 - 2000, includes as its mission that the Detroit Public Schools, in collaboration with the community, will successfully educate all students in a clean, safe and healthy learning environment to be productive participants in a global society. In an effort to meet its mission, Objective 2.6, addressing health services, of **Goal 2** was incorporated. This summary of the health services report was prepared to provide continuing data on the health services offered to the students in the Detroit Public Schools. It addition, the survey examines the status of the Comprehensive School Health Education as it functions as a part of the school curriculum. Another of its foci is to assist in the district's efforts to meet the objective for 1999 - 2000.

As a part of the goal implementation process, clear and definitive decisions must be made based on existing practice, conditions and knowledge. In an effort to monitor these practices, conditions and knowledge, this summary of health services report was developed by the Office of Research, Evaluation and Assessment in conjunction with the Office of Health, Physical Education and Safety. The report was designed to provide insights into the status of health services as they presently exist and to reveal trends and areas of concern where they appear to pattern.

Methodology

The Office of Research, Evaluation and Assessment developed a questionnaire in conjunction with the Office of Health, Physical Education and Safety. This survey was distributed to all of the schools in the Detroit Public School District. The response rate to the questionnaire was 100%. A staff person at each school completed the questionnaires. The results of the health services report were tabulated and analyzed. Conclusions and recommendations based on the findings were made where appropriate.

Findings and Recommendations

Results of the health services report indicate that a wide variation of health service offerings are provided throughout the school district. No one school reported offering all services that were included in the items with the exception of one school where a long standing health center exists.

The school level at which most health services are delivered is the elementary school while the high school level is the level that receives health services with the lowest frequency.

There is some discrepancy between the responses given to some questionnaire items and the known health services conditions. For example, more schools indicated that they offered a health center than there are health centers known to be in operation. This discrepancy could be the result of varied interpretations of what a health center actually is as well as be the result of collaborative ventures with hospitals that were not addressed in this survey instrument.

Generally, an extensive battery of health services is offered throughout the school district. The combination of services is unique to each school. It is suggested, because of the unique quality of the responses, that recommendations be established for the provision of those health services. One suggestion might be, for example, that all first graders receive a vision test in the fall, or 1st semester. Such a practice would assure the student population specific services at specific times, resulting in a more consistently administered health services program.

Additionally, it is recommended that a person in the same position at each school complete the questionnaire. Differences in the perspective and realm of knowledge of the respondent might have resulted in differences in the manner in which the items were addressed.

Results also show that comprehensive health education is implemented inconsistently throughout the district. An almost equal number of schools on the middle school level offer comprehensive health education as an elective as the number that offer it as a required course. Structured program implementation may result in a healthier, more knowledgeable student body.

In conclusion, it is recommended that the health services be continued and extended. With large numbers of students taking advantage of the services offered, it is imperative that if the district is to move toward the 2000 goal that this collaborative effort be given every support.

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SUMMARY OF HEALTH SERVICES REPORT

PURPOSE:

The summary of Health Services Report is designed, in part, as an assessment of the present status of services offered within the Detroit Public Schools. Additionally, the report looks at the implementation of the Comprehensive Health Education program in the curriculum. As a result of the inclusion of Objective 2.6 of **Goal 2: Create a clean, safe and healthy state-of-the-art learning environment,** it is critical to determine, examine, and monitor the status of the existing health services offered in order to facilitate and assist in meeting Goal 2 in a timely and educationally sound manner.

METHODOLOGY:

This survey was developed through the Office of Research, Evaluation and Assessment in conjunction with the Office of Health, Physical Education and Safety to assess the extent of the health services provided in the schools. The survey was distributed to all schools to which a representative from all (100%) of the schools responded.

A tabulation and an analysis of the health services report responses were made. The findings are presented on the following pages.

FINDINGS:

1. For each health service listed below, check "Offered" if the service is provided in your school.

HEALTH CENTER

At the elementary level, 11 schools offered Health Center services at Grade 5. Grades 3 and 4 each had 9 schools that offered Health Center services while Pre-kindergarten, Kindergarten, Grades 1 and 2 each had 8 schools that offered Health Center services. Grade 7 and 8 had 13 schools that offered Health Center services while Grade 6 had 12 schools that offered Health Center services. On the high school level, Grade 9 was offered Health Center services at 8 schools while Grades 10 and 11 were offered those services at 7 schools. Grade 12 students were offered Health Center services at 6 schools.

TABLE 1
Number of Elementary Schools Offering Health Center Services by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	1	1	1	1	1	1	1
Area B	1	2	2	2	3	3	3
Area C	0	0	0	0	0	0	0
Area D	3	2	2	2	2	2	3
Area E	1	1	1	1	1	1	1
Area F	2	2	2	2	2	2	3
Total	**8**	**8**	**8**	**8**	**9**	**9**	**11**

TABLE 2
Number of Middle Schools Offering Health Center Services by Grade

	Grade 6	Grade 7	Grade 8
Area A	1	1	1
Area B	3	1	1
Area C	0	0	0
Area D	3	4	4
Area E	3	4	4
Area F	2	3	3
Total	**12**	**13**	**13**

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TABLE 3

Number of High Schools Offering Health Center Services by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	1	1	1	1
Area B	1	1	1	0
Area C	2	2	2	2
Area D	2	2	2	2
Area E	0	0	0	0
Area F	2	1	1	1
Total	**8**	**7**	**7**	**6**

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VISION SCREENING

On the elementary level, Grades 1 and 3 were serviced in 150 schools for Vision Screening throughout the district. Grade 5 was serviced in 141 schools for Vision Screening while 130 Kindergarten classes received Vision Screening services. Grade 2 received Vision Screening services in 90 schools and Pre-kindergarten received those services in 84 schools. Grade 4 throughout the district received Vision Screening services in 65 schools. On the middle school level, Grade 7 received Vision Screening services in 46 schools while Grade 6 received those services in 26 schools and Grade 8 in 19 schools. On the high school level, Vision Screening was offered in 20 schools for Grade 9 students while 17 schools offered those services to Grade10 students. Grade 11 students received Vision Screening services at 16 schools, and Grade 12 students received the Vision Screening services at 11 schools.

TABLE 4
Number of Elementary Schools Offering Vision Screening by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	18	27	26	15	27	12	25
Area B	11	14	20	11	20	11	22
Area C	15	24	25	13	24	13	24
Area D	17	24	29	15	29	15	27
Area E	11	20	27	8	27	6	25
Area F	12	21	23	8	23	8	18
Total	**84**	**130**	**150**	**90**	**150**	**65**	**141**

TABLE 5
Number of Middle Schools Offering Vision Screening by Grade

	Grade 6	Grade 7	Grade 8
Area A	6	14	5
Area B	3	9	3
Area C	7	0	3
Area D	6	7	3
Area E	2	7	2
Area F	2	9	3
Total	**26**	**46**	**19**

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TABLE 6
Number of High Schools Offering Vision Screening by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	8	7	7	5
Area B	3	1	3	1
Area C	1	1	1	1
Area D	2	1	2	1
Area E	2	3	1	1
Area F	4	4	2	2
Total	**20**	**17**	**16**	**11**

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HEARING SCREENING

On the elementary level, Hearing Screening was offered to Grade 1 at 159 schools, followed by Grade 3 at 156 schools. Hearing Screening was offered to Kindergartners at 147 schools while 145 schools at the Grade 5 level offered Hearing Screening. Pre-kindergarten students at 84 schools were offered Hearing Screening; Grade 2 students at 76 schools were offered Hearing Screening. Grade 4 students in 71 schools were offered Hearing Screening. On the middle school level, Hearing Screening was offered at 52 schools to Grade 7 with 30 schools offering the service at Grade 6 and 21 schools at Grade 8. On the high school level, Hearing Screening was offered at 19 schools for Grade 9 while 18 schools offered Hearing Screening for Grade 10. Hearing Screening was offered at 14 schools on the Grade 11 level and was offered to twelfth graders at 13 district schools.

TABLE 7
Number of Elementary Schools Offering Hearing Screening by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	20	27	26	16	27	13	26
Area B	12	22	22	11	20	11	21
Area C	18	27	28	15	28	15	26
Area D	16	25	30	16	29	15	26
Area E	8	24	29	9	28	8	27
Area F	10	22	24	9	24	9	19
Total	**84**	**147**	**159**	**76**	**156**	**71**	**145**

TABLE 8
Number of Middle Schools Offering Hearing Screening by Grade

	Grade 6	Grade 7	Grade 8
Area A	9	11	8
Area B	3	7	2
Area C	5	11	1
Area D	7	8	4
Area E	4	7	4
Area F	2	8	2
Total	**30**	**52**	**21**

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TABLE 9
Number of High Schools Offering Hearing Screening by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	6	5	5	4
Area B	1	2	1	1
Area C	3	3	3	3
Area D	2	2	2	2
Area E	3	3	2	2
Area F	4	3	1	1
Total	**19**	**18**	**14**	**13**

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SCOLIOSIS SCREENING

On the elementary level, 14 schools offered Scoliosis Screening to 5th graders while 8 schools offered the screening to both 3rd and 4th graders. In each level of Pre-kindergarten, Kindergarten, Grades 1 and 2, Scoliosis Screening was offered at 5 schools. On the middle school level, Grade 7 students received Scoliosis Screening in 30 schools while 24 schools offered the screening in Grade 6. Grade 8 received the screening in 22 schools. On the high school level, Grade 9 was offered Scoliosis Screening at 3 schools while Grades 10, 11, and 12 were offered those services at 2 schools each.

TABLE 10
Number of Elementary Schools Offering Scoliosis Screening by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	2	2	2	2	3	3	5
Area B	0	0	0	0	2	2	2
Area C	1	1	1	1	1	1	1
Area D	1	1	1	1	1	1	4
Area E	0	0	0	0	0	0	0
Area F	1	1	1	1	1	1	2
Total	**5**	**5**	**5**	**5**	**8**	**8**	**14**

TABLE 11
Number of Middle Schools Offering Scoliosis Screening by Grade

	Grade 6	Grade 7	Grade 8
Area A	5	6	5
Area B	2	4	2
Area C	4	5	3
Area D	5	6	4
Area E	4	5	5
Area F	4	4	3
Total	**24**	**30**	**22**

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TABLE 12
Number of High Schools Offering Scoliosis Screening by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	0	0	0	0
Area B	1	1	1	1
Area C	0	0	0	0
Area D	1	1	1	1
Area E	0	0	0	0
Area F	1	0	0	0
Total	**3**	**2**	**2**	**2**

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DENTAL SCREENING

On the elementary level, Grades 2, 3, 4, and 5 were offered Dental Screening in 25 schools each while Kindergarten and Grade 1 were offered those services in 23 schools each. On the Pre-kindergarten level, Dental Screening was offered at 14 schools. Eleven schools offered Dental Screening at the Grade 6 level with Grades 7 and 8 receiving Dental Services at 8 schools each. At the high school level, 3 schools offered Dental Screening on each of the high school grades.

TABLE 13
Number of Elementary Schools Offering Dental Screening by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	4	5	5	5	5	5	7
Area B	0	2	2	2	3	3	3
Area C	2	2	2	2	2	2	2
Area D	3	8	8	8	8	8	7
Area E	3	4	4	5	5	5	4
Area F	2	2	2	3	2	2	2
Total	**14**	**23**	**23**	**25**	**25**	**25**	**25**

TABLE 14
Number of Middle Schools Offering Dental Screening by Grade

	Grade 6	Grade 7	Grade 8
Area A	3	3	3
Area B	3	2	2
Area C	1	0	0
Area D	4	3	3
Area E	0	0	0
Area F	0	0	0
Total	**11**	**8**	**8**

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TABLE 15
Number of High Schools Offering Dental Screening by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	1	1	1	1
Area B	1	1	1	1
Area C	0	0	0	0
Area D	1	1	1	1
Area E	0	0	0	0
Area F	0	0	0	0
Total	**3**	**3**	**3**	**3**

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FULL DENTAL SCREENING

On the elementary level, two schools offered Full Dental Screening in Grade 5 while one school offered Full Dental Screening in Pre-kindergarten, Kindergarten, and Grades 1, 2, 3, and 4. On the middle school level, one school offered Full Dental Screening in Grades 6, 7, and 8 while Full Dental Screening was not offered at any grade on the high school level.

TABLE 16
Number of Elementary Schools Offering Full Dental Screening by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	0	0	0	0	0	0	1
Area B	0	0	0	0	0	0	0
Area C	1	1	1	1	1	1	1
Area D	0	0	0	0	0	0	0
Area E	0	0	0	0	0	0	0
Area F	0	0	0	0	0	0	0
Total	**1**	**1**	**1**	**1**	**1**	**1**	**2**

TABLE 17
Number of Middle Schools Offering Full Dental Screening by Grade

	Grade 6	Grade 7	Grade 8
Area A	1	1	1
Area B	0	0	0
Area C	0	0	0
Area D	0	0	0
Area E	0	0	0
Area F	0	0	0
Total	**1**	**1**	**1**

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TABLE 18
Number of High Schools Offering Full Dental Screening by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	0	0	0	0
Area B	0	0	0	0
Area C	0	0	0	0
Area D	0	0	0	0
Area E	0	0	0	0
Area F	0	0	0	0
Total	**0**	**0**	**0**	**0**

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GENERAL HEALTH SCREENING

On the elementary level, thirteen schools offered General Health Screening on the 5th Grade level while 10 schools offered General Health Screening on the 3rd and 4th Grade levels. Nine schools offered General Health Screening on the Kindergarten, 1st and 2nd Grades each while eight schools offered General Health Screening to Pre-kindergarten. On the middle school level, nine schools offered General Health Screening to Grade 6 while six schools offered General Health Screening to Grades 7 and 8. On the high school level, four schools offered General Health Screening to each of Grades 9, 10, 11, and 12.

TABLE 19
Number of Elementary Schools Offering General Health Screening by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	3	3	3	3	3	3	4
Area B	1	2	2	2	3	3	3
Area C	1	1	1	1	1	1	1
Area D	1	1	1	1	1	1	1
Area E	0	0	0	0	0	0	1
Area F	2	2	2	2	2	2	2
Total	**8**	**9**	**9**	**9**	**10**	**10**	**13**

TABLE 20
Number of Middle Schools Offering Level General Health Screening by Grade

	Grade 6	Grade 7	Grade 8
Area A	2	1	1
Area B	3	1	1
Area C	0	0	0
Area D	2	2	2
Area E	2	2	2
Area F	0	0	0
Total	**9**	**6**	**6**

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TABLE 21
Number of High Schools Offering General Health Screening by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	1	1	1	1
Area B	1	1	1	1
Area C	1	1	1	1
Area D	1	1	1	1
Area E	0	0	0	0
Area F	0	0	0	0
Total	**4**	**4**	**4**	**4**

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IMMUNIZATION

On the elementary level, Immunization services were offered at 42 sites on the Kindergarten level. At 40 schools Immunization services were offered on the Grade 1 and Grade 3 levels. Thirty-nine schools offered Immunization services on the Grade 5 level. Grade 2 was offered Immunization services at 38 schools. Immunization services were offered at 37 schools on the Grade 4 level while Pre-kindergartners were offered Immunization services at 33 schools. Ten schools offered Immunization services on the Grade 6 level while nine schools offered those services at the Grade 7 and 8 levels. On the high school level, nine schools offered Immunization services on the Grade 9 level while eight schools offered those services on the Grades 10, 11, and 12 levels.

TABLE 22
Number of Elementary Schools Offering Immunization by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	8	8	8	8	8	8	9
Area B	3	5	5	5	6	6	6
Area C	3	4	4	4	4	4	4
Area D	6	7	7	6	6	5	5
Area E	6	9	9	9	9	8	8
Area F	7	9	7	6	7	6	7
Total	**33**	**42**	**40**	**38**	**40**	**37**	**39**

TABLE 23
Number of Middle Schools Offering Immunization by Grade

	Grade 6	Grade 7	Grade 8
Area A	2	1	1
Area B	3	2	2
Area C	0	0	0
Area D	2	2	2
Area E	2	2	2
Area F	1	2	2
Total	**10**	**9**	**9**

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TABLE 24
Number of High Schools Offering Immunization by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	0	0	0	0
Area B	1	1	1	1
Area C	1	1	1	1
Area D	2	2	2	2
Area E	3	3	3	3
Area F	2	1	1	1
Total	**9**	**8**	**8**	**8**

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SPORTS PHYSICAL

On the elementary level, Sports Physical services were offered on the Grade 5 level at eight schools while six schools offered Sports Physical services on the Grades 3 and 4 levels. On the Grades 1 and 2 levels, four schools offered Sports Physicals services. Pre-kindergarten students and Kindergarten students were offered Sports Physical services at three schools each. On the middle school level, 23 schools offered Sports Physical services on the Grades 7 and 8 levels while 16 schools offered that service on the Grade 6 level. On the high school level, thirteen schools offered the Sports Physical services to ninth grade students while eleven schools offered that service to Grades 10, 11, and 12 students.

TABLE 25
Number of Elementary Schools Offering Sports Physical by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	1	1	2	2	2	2	3
Area B	0	0	0	0	1	1	1
Area C	1	1	1	1	2	2	2
Area D	0	0	0	0	0	0	1
Area E	1	1	1	1	1	1	1
Area F	0	0	0	0	0	0	0
Total	**3**	**3**	**4**	**4**	**6**	**6**	**8**

TABLE 26
Number of Middle Schools Offering Sports Physical by Grade

	Grade 6	Grade 7	Grade 8
Area A	5	5	6
Area B	2	4	4
Area C	0	1	1
Area D	3	4	4
Area E	5	8	7
Area F	1	1	1
Total	**16**	**23**	**23**

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TABLE 27
Number of High Schools Sports Physical by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	4	2	2	2
Area B	2	2	2	2
Area C	1	1	1	1
Area D	2	2	2	2
Area E	4	4	4	4
Area F	0	0	0	0
Total	**13**	**11**	**11**	**11**

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SCHOOL NURSE

On the elementary level, School Nurse services were offered at 19 schools on the Kindergarten level and the levels of Grades 1, 2, 3, and 5 while 18 schools offered School Nurse services on the Grade 4 level. Pre-kindergarten students were offered School Nurse services at 16 schools. On the middle school level, 20 schools offered School Nurse services to 6th graders while 17 schools offered those services to Grade 7 and to Grade 8. On the high school level, 10 schools offered School Nurse services to Grade 10 while 9 schools offered School Nurse services to Grade 10, to Grade 11, and to Grade 12.

TABLE 28
Number of Elementary Schools Offering School Nurse Services by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	4	4	4	4	4	4	4
Area B	2	2	2	2	2	2	2
Area C	3	3	3	3	3	3	3
Area D	1	4	4	4	4	3	4
Area E	3	3	3	3	3	3	3
Area F	3	3	3	3	3	3	3
Total	**16**	**19**	**19**	**19**	**19**	**18**	**19**

TABLE 29
Number of Middle Schools Offering School Nurse Services by Grade

	Grade 6	Grade 7	Grade 8
Area A	5	5	5
Area B	2	1	1
Area C	2	0	0
Area D	4	4	4
Area E	5	5	5
Area F	2	2	2
Total	**20**	**17**	**17**

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TABLE 30
Number of High Schools Offering School Nurse Services by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	1	1	1	1
Area B	1	1	1	1
Area C	1	1	1	1
Area D	2	2	2	2
Area E	3	3	3	3
Area F	2	1	1	1
Total	**10**	**9**	**9**	**9**

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PUBLIC HEALTH NURSE

On the elementary level, 5 schools on Grade levels 1, 2, 3, 4, 5, and Kindergarten offered the services of a Public Health Nurse. Pre-kindergartners were offered the services of a Public Health Nurse at 2 schools. On the middle school level, 10 schools offered Public Health Nurse services on the 6th grade level while 9 schools offered that service to students at the 7th and 8th grade levels. Ninth graders are offered Public Health Nurse services at 5 schools while 4 schools offered Public Health Nurse services at the 10th, 11th, and 12th grade levels.

TABLE 31
Number of Elementary Schools Offering Public Health Nurse Services by Grade

	PK	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Area A	1	2	2	2	2	2	5
Area B	0	0	0	0	0	0	0
Area C	1	1	1	1	1	1	1
Area D	0	1	1	1	1	1	1
Area E	0	0	0	0	0	0	0
Area F	0	1	1	1	1	1	1
Total	**2**	**5**	**5**	**5**	**5**	**5**	**5**

TABLE 32
Number of Middle Schools Offering Public Health Nurse Services by Grade

	Grade 6	Grade 7	Grade 8
Area A	6	6	6
Area B	0	0	0
Area C	0	0	0
Area D	1	1	1
Area E	2	1	1
Area F	1	1	1
Total	**10**	**9**	**9**

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TABLE 33
Number of High Schools Offering Public Health Nurse Services by Grade

	Grade 9	Grade 10	Grade 11	Grade 12
Area A	2	2	2	2
Area B	0	0	0	0
Area C	1	1	1	1
Area D	0	0	0	0
Area E	1	1	1	1
Area F	1	0	0	0
Total	**5**	**4**	**4**	**4**

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OTHER

A variety of other services were indicated in the responses by the schools. Listed below are those responses in order of frequency.

TABLE 34
Frequency of Other Services Offered Responses

Other Health Service	Frequency Offered
Lead Screening	6
Social Worker Services	6
Human Sexuality	4
Mental Health	4
Teen Clinic	4
Nutrition	3
Occupational Therapy	3
Physical Therapy	3
Exercise Class/Club	2
Speech/Language Therapy	2
Teen Parenting	2
Asthma	1
Blood and Urine Analysis	1
CIS	1
Comer	1
Drug Innovation	1
Growth Development Test	1
Healing Walk	1
Jump Rope	1
Lice Screening	1
Otology	1
Safety	1

Part 2

1. ***Is comprehensive school health education a regular part of your school's curriculum offerings?***

Yes _____ ***No*** _____

Ninety-one schools responded Yes while one hundred sixty-nine schools responded No.

On the elementary level, 41 schools indicated that Comprehensive Health Education was a regular part of the school's curriculum offerings while 20 schools on the middle school level offered Comprehensive Health Education. On the high school level, 30 schools offered Comprehensive Health Education as a regular part of the school's curriculum offerings.

TABLE 35
Comprehensive Health Education Offered by School Level

Area	Elementary Level	Middle School Level	High School Level	**Total**
Area A	6	2	9	**17**
Area B	5	2	5	**12**
Area C	9	5	5	**19**
Area D	13	1	5	**19**
Area E	3	5	3	**11**
Area F	5	5	3	**13**
TOTAL	**41**	**20**	**30**	**91**

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2. ***Please indicate in the table below the grade levels at which students are taught comprehensive School Health Education as well as the total number of students in those classes and the total number of students officially enrolled in those grades. List responses for each grade.***

Based on the responses provided by 91 schools, Comprehensive School Health Education (CSHE) was offered to students on all grade levels on varying levels of frequency throughout the district. The responses showed a range of frequencies from 3797 students in Area D to 1715 students in Area B. The grade in which most students were taught Comprehensive School Health Education is 10th grade. The grade in which fewest students were taught Comprehensive School Health Education is the 11th grade. According to the responses provided by the 91 schools, the total number of students enrolled in Comprehensive School Health Education was 17670, approximately 10% of the total school enrollment.

TABLE 36
Comprehensive School Health Education

Grade Level	Area A	Area B	Area C	Area D	Area E	Area F	TOTAL
1	159	0	293	454	0	421	**1327**
2	194	114	193	361	183	329	**1374**
3	212	145	43	414	60	378	**1252**
4	149	146	75	627	104	359	**1460**
5	305	127	132	581	98	447	**1690**
6	91	173	322	328	124	271	**1309**
7	700	104	60	44	339	132	**1379**
8	119	137	202	30	294	158	**940**
9	717	288	981	4	174	44	**2208**
10	818	401	515	942	697	627	**4000**
11	92	37	119	10	169	30	**457**
12	60	43	35	2	109	25	**274**
TOTAL	**3616**	**1715**	**2970**	**3797**	**2351**	**3221**	**17670**

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3. ***If <u>elementary school</u> students are enrolled at your school, does each student who receives Comprehensive School Health Education receive a grade in health education that is placed on his/her report card? (Check one.)***

Yes _____ ***No*** _____

Of the 44 schools that responded, 21 answered that each student who receives Comprehensive School Health Education receives a grade in health education that is placed on his/her report card while 23 of the schools answered that grades were not placed on the report cards of each student who receives comprehensive school health education.

4. ***If <u>middle school</u> students are enrolled at your school, how many semesters of Comprehensive School Health Education do they receive by the end of Grade 8? (Check one.)***

3 (three semesters) _____ ***2 (two semesters)*** _____ ***1 (one semester)*** _____

Of the 22 schools that responded, students in 11 schools receive one semester of Comprehensive School Health Education by the end of Grade 8 while students at 10 schools receive two semesters. The remaining school responded that students receive three semesters of Comprehensive School Health Education.

5. ***If <u>middle school</u> students are enrolled at your school, is Comprehensive School Health Education offered as an elective or as a required course? (Check one.)***

Elective _____ ***Required course*** _____

Of the 28 schools that responded, 16 schools indicated that are offered Comprehensive School Health Education is offered as an elective while the remaining 12 schools offer Comprehensive School Health Education as a required course.

6. ***If <u>high school</u> students are enrolled at your school, what number of those high school students have usually received the required 1 (one) semester of Comprehensive School Health Education by the end of Grade 10?*** _____ ***(Indicate number.)***

The respondents indicate that 11057 (42% of total enrollment of Grades 9 and 10) of high school students enrolled in schools have usually received the required (1) semester of Comprehensive School Health Education by the end of Grade 10.

7. ***If <u>high school</u> students are enrolled at your school, what number of those students have opted to receive JROTC instruction in place of Comprehensive School Health Education during this current semester?*** _____ ***(Indicate number.)***

The respondents indicate that 1843 (7% of total enrollment of Grades 9 and 10) of high school students enrolled in schools have opted to receive JROTC instruction in place of Comprehensive School Health Education during this current semester.

8. ***Who provides instruction in the area of Comprehensive School Health Education in your school? Please indicate name(s) of teacher(s) and certification of teacher(s).***

The responses varied from Nurse to Physical Education Certified teachers to substitute. Responses fell into three major categories: physical education certification, K - 8 certification, and required certificate. Scattered others were indicated in ROTC, Permanent, Science, Special Education, Early Childhood Education, Continuing, Family Living. Ninety-eight teachers with Physical Education Certification were indicated. Twenty teachers with K - 8 certification were indicated. Eighteen teachers with the required certification were indicated.

SUMMARY OF FINDINGS:

Findings indicate that a wide variation of health service offerings is provided throughout the school district. No one school reported offering all services with the exception of one school where a long-time health center exists. Of the eleven variables assessed, Vision Screening and Hearing Screening are the two services offered more frequently than any of the other services tallied. Immunizations on the elementary school level are also offered with notable frequency. Full Dental Screening is the service offered most infrequently to the students of the school district. Generally, services appear to cluster. That is, if it were a health service generally associated with a particular age level, then a cluster of schools offered the service at that age level.

The elementary grades are the grades that offered more services than any other grades with Grade 3, Grade 5 and Grade 1 being the grade levels which received services most frequently. The high school grades were generally serviced with the lowest frequency with Grade 12 receiving fewest services.

It appears that interpretations of the questionnaire items led to varied responses. Health Centers were indicated at more schools than are acknowledged to house health centers. This could be the result of varied interpretations of what health centers actually are as well as be the result of collaborative ventures with hospitals that were not queried in this survey instrument.

There is a generally accepted interpretation that Sports Physicals are a health exam required for participation on any school sponsored athletic team. It would not be expected that Kindergartners would be offered Sports Physicals. Results show that some of the respondents indicated that Kindergartners were, indeed, offered such services. This suggests a misinterpretation of the instrument item.

The responses to the item regarding School Nurses also reflected information that does not correspond with the existing data on School Nurses. More school nurses seem to be operating than the school district is aware of. Further investigation is suggested.

Similar inconsistencies of implementation of the program were noted on the assessment of Comprehensive School Health Education. While the majority of the Comprehensive School Health Education instruction was given by physical education teachers, responses indicated a wide variety in instructional staffing. In addition, an almost equal number of schools offer Comprehensive School Health Education as an elective as offer it as a required course on the middle school level.

Generally, an extensive battery of health services are offered within the school district. The combination of services is unique to each school. Such unique patterns make it difficult to make meaningful conclusions or general statements regarding the offerings.

RECOMMENDATIONS

The school district, in its effort to provide a clean, safe and healthy environment, could assure that all students are offered specific health services by proposing recommendations to implement designated services at specific times. In addition to providing the service, this would address the transient student population. If a student did transfer to another school after having missed the recommended service, the service could be included as part of a general intake procedure or orientation. Such a practice would assure the student population specific services at specific times, resulting in more consistently administered health services. The district would then have the capability to state generally; for example, third graders have had their vision screened.

Additionally, it appeared that the actual survey respondents varied from school to school by position level. More consistent results might be attained by having the survey completed by a person at the same position level at each school. This might increase the consistency in the interpretation of health services and survey item responses.

It appears that the health services are meeting an important need in both serving the communities as well as serving the children of the Detroit Public School. As a result of that, it is the recommendation that these programs be encouraged to continue. A district-wide practice for monitoring these services should be continued and extended.

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